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Remarks

Reconsideration of this Application is respectfully requested.

Upon entry of the foregoing amendment, claims 1-4, 7-13, 16-22, and 25-33 are pending in the application, with claims 1, 10, 19, and 28-30 being the independent claims. Claims 5-6, 14-15, and 23-24 were canceled in a previous amendment. Claims 1, 3, 4, 10, 12, 13, 19, 21, 22, and 28-30 are amended. Claims 31-33 are sought to be added. Allowed claims 28 and 30 have been amended to more particularly define the invention. These changes are believed to introduce no new matter, and their entry is respectfully requested.

Based on the above amendments and the following remarks, Applicants respectfully request that the Examiner reconsider all outstanding objections and rejections and that they be withdrawn.

Interview

Applicants would like to thank Examiner Faber for the courteous Examiner Interview conducted at the U.S. Patent and Trademark Office on June 6, 2007, with Applicants' representative Michael Q. Lee, Reg. No. 35,239.

Information Disclosure Statements

On page 2 of the Office Action, the Examiner contends that an IDS filed by Applicants on September 19, 2001 failed to comply with the provisions of 37 C.F.R. § 1.97, 1.98, and M.P.E.P. § 609 because, for references AR2, AT9, AR11, AR18, AT18, AT23, AS27, AT29, AR30, AT31, AT34, AS36, and AR37, pertinent pages are not identified. In the Response to Arguments section, the Examiner states that "in the event

that the documents are either internet World Wide Web pages printed out or press releases, the Applicant must provided the number of pages printed from the World Wide Web source to fulfill the relevant pages of the publication requirement."

Applicants assert that the relevant pages requirement is not relevant in the case of the documents at issue since the documents are either internet World Wide Web pages printed out or press releases. Nevertheless, to expedite prosecution, Applicants provide herewith a Fifth Supplemental Information Disclosure Statement, citing all of the references cited by the Examiner as listed above and listing the total number of pages printed from the World Wide Web source as required by the Examiner. Moreover, copies of these documents are provided again herewith.

Applicants request that the Fifth Supplemental Information Disclosure Statement be considered and the accompanying Forms PTO-1449 be initialed and returned.

Allowable Subject Matter

Applicants acknowledge with appreciation the Examiner's indication that claims 9, 18, and 27-30 contain allowable subject matter, and that claims 28 and 30 are allowed.

Claim Objections

On page 3 of the Office Action, claim 10 was objected to because of informalities. Applicants have amended claim 10 to address the informalities in accordance with the Examiner's objections. Accordingly, Applicants request that the objection to claim 10 be reconsidered and withdrawn.

Rejections under 35 U.S.C. § 101

On page 3 of the Office Action, claim 10-13, 16-18, and 29 were rejected under 35 U.S.C. § 101 as being directed to non-statutory subject matter. In particular, the Examiner states on page 4 of the Office Action that claims 10 and 29 "appear to be claiming 'software systems' i.e. systems without hardware indication, which is a computer program per se." Applicants have amended claims 10 and 29 and per the Examiner's suggestion. Accordingly, Applicants request that the rejections be reconsidered and withdrawn.

Rejections under 35 U.S.C. § 103

On page 5 of the Office Action, claims 1-3, 7-8, 10-12, 16-17, 19-21, and 25-26 were rejected under 35 U.S.C. § 103(a) as being anticipated by U.S. Patent No. 6,925,595 to Whitledge et al. (hereinafter Whitledge), in further view of U.S. Patent No. 6,671,853 to Burkett et al. (hereinafter Burkett). On page 10 of the Office Action, claims 4, 13, and 22 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Whitledge in further view of Burkett, as applied above, in further view of U.S. Patent No. 6,665,709 to Barron (hereinafter Barron). Applicants respectfully traverse these rejections.

Differences exist between the cited combination of references and the claimed embodiments of the present invention. For example, claim 1 recites the following:

> serializing said document into a content stream, wherein said content stream includes the plurality of objects, wherein objects of the plurality of objects are ordered according to a defined order within said content stream.

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The cited combination of references does not teach or suggest this feature.

Whitledge describes a method and system for content conversion of electronic data using data mining. User selected hypertext elements from hypertext documents are displayed on the user's device by converting the selected elements to a format that can be displayed on the user's device based on conversion preferences. *See*, Whitledge, Abstract. FIG. 2 of Whitledge shows a flow diagram that illustrates a method for content conversion. In response to a request for an original electronic document from a first network device, a content converter converts the original requested document into a converted document based on conversion preferences. The converted document is then transmitted to the first network device through a proxy server. *See*, Whitledge, Col. 8, lines 1-36.

FIG. 8B of Whitledge shows a block diagram of a screen display for a converted document for a PDA network device. To display an image on a PDA, the content converter converts the image based on conversion preferences. For example, the content converter may convert an image to grayscale and reduce its size by 50% so it can be displayed on the PDA. *See*, Whitledge, Col. 23, lines 9-40. Thus, Whitledge relates to converting a requested document into a form that can be displayed on a network device, such as a mobile network device.

Burkett describes a method and system for selectively streaming document fragments. A document may be parsed into a "DOM tree" and streamed into a binary stream. When processing an XML file, a parser reads the file and constructs a DOM tree based on tags embedded in the XML file. Nodes can be added and deleted from the DOM tree as the contents of the file change. A DOM tree can be streamed into a binary

format using a known technique (e.g., Java or C++ object streaming). The DOM tree is then referred to as a "serialized" object. Embedded or referenced objects are processed recursively in such a streaming process. *See*, Burkett, Col. 2, line 13 - Col. 3, line 24.

Applicants assert that the cited combination of references does not teach or suggest serializing said document into a content stream, wherein said content stream includes the plurality of objects, wherein objects of the plurality of objects are ordered according to a defined order within said content stream, as recited in independent claim 1. At most, Burkett describes serializing a DOM tree, embedded objects, and object fragments into a binary stream. Burkett does not teach or suggest elements of such a binary stream having a defined order.

Therefore, Applicants assert that claim 1 is patentable over Whitledge and Burkett. Barron does not solve the deficiencies of Whitledge and Burkett.

Accordingly, Applicants assert that claim 1 and its dependent claims are patentable over the cited references, considered alone or in combination. Moreover, independent claims 10 and 19 and their respective dependent claims are also patentable over the cited references for reasons similar to those described above with respect to claim 1. Thus, Applicants request that the rejection of claims 1-4, 7-8, 10-13, 16-17, 19-22, and 25-26 be reconsidered and withdrawn.

New Claims

New claims 31, 32, and 33, depend from independent claims 1, 10, and 19 respectively. As described above, Applicants assert that claims 1, 10, and 19 are patentable over the cited references. Thus, new claims 31, 32, and 33 are patentable over

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the cited references based at least on their dependency to their respective independent

claims, and further in view of their own features.

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Conclusion

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently outstanding objections and rejections and that they be withdrawn. Applicants believe that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment and Reply is respectfully requested.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
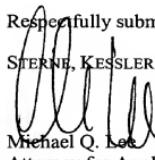
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